

Table 3: 2700 - 2900 C.H.U. Area

Brand and/or Hybrid		2000 - 2001 Averages				2001 Trial Averages				Results of 2001 Performance Trials						
		Average of 4 Trials (Ottawa '01, Winchester '01, Waterloo '00, Woodstock '00)				Average of 2 Trials (Winchester, Ottawa)				OTTAWA			WINCHESTER			
		Notes	Yield Index	Moist. %	Brkn Stk %	Test Wt. Index	Yield Index	Moist. %	Brkn Stk %	Test Wt. Index	Yield Index	Moist. %	Brkn Stk %	Yield Index	Moist. %	Brkn Stk %
Bayside	SUPER 75					84	21.1	3	102	85	22.2	1	82	20.0	5	
Elite	60T05					107	23.4	3	104	107	24.0	1	108	22.7	5	
Golden Har.	H-6348					105	22.7	2	101	95	23.1	1	116	22.3	3	
Pride	K177		91	23.3	3	102	94	22.6	4	101	98	22.9	1	90	22.4	7
Maizex	MZ276					83	19.7	3	103	87	19.6	2	78	19.7	4	
Elite	67M77 LL	L2				91	21.7	2	99	82	23.1	0	101	20.2	3	
Pickseed	2625LL	L2				87	18.6	2	105	95	17.9	1	78	19.4	2	
Pickseed	2655BT	B1	90	22.9	1	102	71	22.1	1	100	71	23.6	1	70	20.5	1
Pioneer	39F06	B1	100	21.6	0	103	103	20.8	0	102	105	21.6	0	100	20.0	0
Garst	8942		80	24.1	1	108	77	22.9	1	105	72	23.6	0	82	22.3	2
Garst	8966					77	20.0	5	101	83	20.4	2	72	19.5	8	
Garst	8968		91	22.5	1	104	87	21.9	1	101	78	22.6	0	96	21.2	2
Garst	8942BT	B1				78	23.2	0	104	74	23.3	0	83	23.0	0	
Garst	8968BT	B1	89	23.0	0	101	93	21.6	0	100	88	22.6	0	99	20.6	0
Direct	D49		96	22.9	4	104	93	22.4	3	103	98	23.1	0	87	21.7	6
Maizex	MZ277					99	22.1	4	95	99	21.4	1	98	22.8	7	
Hyland	HL2292					108	21.7	0	102	107	19.8	0	109	23.6	0	
Pride	K196		96	23.2	3	103	98	23.0	3	103	96	23.3	1	101	22.6	6
Maizex	MZ278		94	22.8	2	103	88	22.5	2	101	93	22.2	0	83	22.7	3
Maizex	MZ285		95	26.3	2	97	92	24.2	2	94	84	24.0	1	101	24.4	3
NK	N2555BT	B2	101	21.0	1	104	106	21.9	1	104	102	21.9	1	110	21.9	1
2 NK	N25-D7	B2	96	21.7	0	103	98	21.1	0	102	102	21.1	0	94	21.1	0
7 NK	N25-Y2	L2	94	20.5	2	103	102	20.8	2	103	100	20.5	1	104	21.1	3
0 Renk	RK232		95	20.7	3	100	99	19.9	1	101	102	19.5	1	96	20.3	2
0 Renk	RK232BT	B1	104	22.6	0	99	105	21.7	1	101	102	22.0	0	109	21.4	1
Bayside	SUPER 86	R				97	20.5	3	103	96	20.2	1	99	20.8	5	
Pioneer	38G17	B1	109	22.4	2	102	122	21.9	0	102	128	21.0	0	115	22.8	0
Pioneer	3893		104	21.4	4	99	111	21.1	1	102	116	20.9	1	107	21.2	2
Elite	70T36					102	20.0	3	102	99	19.8	2	106	20.1	4	
Garst	8901		80	23.8	2	103	79	23.1	2	101	75	24.6	0	82	21.6	3
Pickseed	2776BT	B1	93	24.5	0	97	92	23.3	0	97	98	23.7	0	86	22.8	0
Garst	8901BT	B1				82	23.5	1	100	84	24.0	1	81	23.1	1	
De Dell	DL 3124					74	24.0	2	99	56	25.0	0	93	22.9	3	
Hyland	HLB275	B3	101	25.6	1	94	92	23.3	2	95	89	24.0	1	96	22.7	2
Hyland	HL2240		95	25.0	3	95	86	23.0	3	96	83	23.7	1	89	22.2	5
Golden Har.	H-6675		105	25.0	4	104	106	22.5	3	103	102	22.9	1	110	22.0	5
Maizex	MZ281		94	24.1	4	101	97	22.8	2	102	103	23.4	1	90	22.3	2
Elite	MUSTANG					101	22.4	1	98	104	22.4	0	99	22.3	1	
Pickseed	2739BT	B1				102	22.1	0	97	102	21.8	0	103	22.4	0	
Pickseed	2741BT	B1				97	22.6	1	98	91	23.1	0	104	22.1	3	
Mycogen	2610		93	23.4	3	100	93	22.5	1	100	97	21.7	0	90	23.2	2
Dekalb	DKC39-45		103	23.5	2	100	109	22.4	2	99	114	22.3	1	104	22.6	2
Pride	K251		94	22.6	6	105	97	21.7	2	104	102	22.2	3	93	21.2	1
NK	N27-M3	B2	102	21.5	0	103	117	21.9	1	102	116	21.8	1	118	22.1	0
Mycogen	2670		102	20.9	3	103	110	20.2	2	104	110	20.6	1	110	19.8	3

Table 3 Continued: 2700 - 2900 C.H.U. Area

Brand and/or Hybrid	Notes	2000 - 2001 Averages				2001 Trial Averages				Results of 2001 Performance Trials					
		Average of 4 Trials				Average of 2 Trials				OTTAWA			WINCHESTER		
		Yield Index	Moist. %	Brkn Stk %	Test Wt. Index	Yield Index	Moist. %	Brkn Stk %	Test Wt. Index	Yield Index	Moist. %	Brkn Stk %	Yield Index	Moist. %	Brkn Stk %
Dekalb DKC40-52	B1	102	22.1	3	97	103	22.2	1	95	110	22.4	2	96	21.9	0
2 De Dell DL 3445						65	23.6	4	100	56	23.0	2	74	24.2	7
8 De Dell DL 3499		97	26.2	2	96	83	24.4	1	95	86	24.8	0	81	23.9	1
0 Maizex MZ292						110	22.0	4	100	118	22.3	1	102	21.8	8
0 Golden Har. H-6775BT	B1					113	22.3	0	103	107	22.4	0	119	22.2	0
Pride K280		96	24.9	4	99	96	22.8	1	99	100	22.6	1	92	23.0	1
Maizex MZ288		100	24.6	4	99	104	22.2	5	99	97	22.5	2	111	21.9	8
Renk RK383						108	21.4	2	103	97	21.8	1	120	21.1	3
Renk RK386						96	22.5	2	99	95	22.4	1	98	22.7	4
Mycogen 2710		94	24.6	3	98	94	23.3	1	97	96	23.8	1	92	22.8	0
Pioneer 38K06		116	23.7	4	99	118	20.3	6	98	120	19.4	3	115	21.2	9
Pride K282		104	22.9	3	100	108	20.3	2	101	113	20.3	1	103	20.4	3
Garst 8825		106	27.1	3	95	91	25.1	1	95	100	26.0	0	81	24.3	2
Direct D54						111	21.9	1	101	114	21.6	0	109	22.2	2
NK N29-F1	B2	106	25.5	0	101	98	22.7	0	101	99	22.6	0	98	22.8	0
Dekalb DKC42-22	B1	115	24.6	2	98	121	24.1	0	98	118	25.0	0	125	23.3	0
Dekalb DK427		107	23.7	3	98	111	22.7	3	97	113	23.2	1	108	22.3	6
Direct D53		100	25.0	4	101	101	21.7	4	101	95	22.4	1	106	21.0	7
Hyland HL2346		105	27.0	2	95	105	22.8	4	96	93	23.0	2	118	22.6	7
NK N3030BT	B2	101	22.7	1	99	108	23.6	1	101	113	23.7	0	103	23.6	1
Mycogen 2395		97	24.3	4	100	101	23.0	4	101	103	24.5	0	98	21.6	8
Mycogen 2424	B3	101	24.2	1	101	99	22.6	0	101	98	24.0	1	101	21.1	0
Pioneer 38P05		103	21.5	2	102	112	21.5	3	105	125	22.6	1	97	20.3	5
Garst 8894BT	B1	97	23.0	0	100	98	21.8	0	101	95	21.9	1	100	21.8	0
Hyland HL2307		99	24.4	1	98	90	23.5	1	98	91	24.4	1	89	22.6	2
NK MAX 357	B3					107	24.3	0	99	101	24.9	0	112	23.6	1
Pioneer 38T27		114	23.9	5	100	126	23.3	6	100	127	23.2	1	124	23.4	10
Pioneer 38T28	B1					118	23.5	1	100	118	23.3	1	119	23.7	0
Great Lakes 4492		100	25.9	1	97	91	24.0	1	97	93	23.8	0	89	24.1	1
Pioneer 37H24		112	25.3	4	102	118	24.1	4	102	124	24.7	1	111	23.5	6
2 Pioneer 38A24						121	23.9	2	102	125	24.0	1	116	23.8	4
9 Pioneer 38A25	B1					131	23.8	1	100	133	24.3	0	130	23.3	1
0 Great Lakes 4526		103	25.9	3	96	102	23.2	2	98	97	23.2	1	107	23.1	4
0 Garst 8801	I	115	26.2	4	97	124	23.6	3	96	126	24.0	2	122	23.3	5
Garst 8826BT	B1					101	24.2	0	96	104	23.7	1	98	24.7	0
Dekalb DKC44-42	B1	115	26.1	4	96	120	24.6	1	96	124	26.1	0	115	23.2	1
Pride K378						91	24.4	1	95	87	24.4	1	95	24.3	1
Pride K378BT	B1					98	24.4	0	95	99	23.8	0	97	24.9	0
Average *		129	23.7	2	68	119	22.5	2	67	123	22.7	1	115	22.2	3
LSD(0.10) for Yield Index**		4				6				8			10		

European Corn Borer Pressure

Moderate

Moderate

* Average Yields are shown in bushels per acre. Average Test Weights are shown in kg/hl.

** The LSD is a measure of variability within the trial. Yield indices that differ by an amount less than or equal to the LSD should be considered to be equal.

Hybrid selection should be based on the most data available. Emphasis should be put on averages from several locations and years because these provide a more accurate prediction of future performance than do single location results.